

NOV 17 2005

K052550

## 10.0 SUMMARY OF THE SAFETY AND EFFECTIVENESS

### International Medsurg Connection Surgical Gown

Manufacturer: International Medsurg Connection, Inc.  
935 N Plum Grove Road, Suite F  
Schaumburg, Illinois 60173-4770

Regulatory Contact: Manny Gupta  
Vice President / General Manager  
International Medsurg Connection, Inc.  
935 N Plum Grove Road, Suite F  
Schaumburg, Illinois 60173-4770

Telephone: 847-619-9929

Date Summary Prepared August 5, 2005

Product Trade Name: IMC Surgical Gowns - Multiple

Common Name: Surgical Gown.

Classification: Class II

Predicate: Surgical Gowns, Reference K030364  
owned by DeRoyal Industries.

Description: Surgical Gowns including various sizes  
and material.

#### Intended Use:

International Medsurg Connection's Surgical Gown is intended to be used as Patient protective coverings used to isolate incision sites and protect against contamination during surgical procedures.

#### Substantial Equivalence:

The International Medsurg Connection Surgical Gowns are substantially equivalent to the Surgical Gown sold by DeRoyal Industries, Reference K030364.

## IMC GOWN LIST

Catalog Number	Description
<b><u>Surgical Gowns</u></b>	
260-2001	Non reinforced Large
260-2002	Non reinforced X-Large
260-2003	Non reinforced XX-Large
260-2101	Fabric reinforced Large
260-2102	Fabric reinforced X-Large
260-2103	Fabric reinforced XX-Large
260-2201	Poly-reinforced Large
260-2202	Poly-reinforced X-Large
260-2203	Poly-reinforced XX-Large
260-2301	Breathable Large, Extra Long
260-2302	Breathable X-Large, Extra Long
260-2303	Breathable XX-Large, Extra Long
260-9211	Fabric reinforced Large, Extra Long
260-9212	Fabric reinforced X-Large, Extra Long
260-9115	Non reinforced Large, Extra Long
260-9116	Non reinforced X-Large, Extra Long

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They provide the following characteristics:

- Intended use is the same
- Similar configurations
- Similar materials

**Summary of testing:**

All material used in the fabrication of the IMC Surgical Gowns were evaluated for:

Test	Standard
Cytotoxicity	ISO 10993 – Part 5
Skin Irritation	ISO 10993 – Part 10
Skin Sensitivity	ISO 10993 – Part 11
Systemic Toxicity	ISO 10993 – Part 11
Flammability	16 CFR Part 1610
Hydrostatic Pressure	AATCC 127
Impact Penetration	AATCC 42
Lint	IST 160.1
Tensile Strength	ASTM D5034



DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

NOV 17 2005

Food and Drug Administration  
9200 Corporate Boulevard  
Rockville MD 20850

Mr. Manny Gupta  
Vice President/General Manager  
International Medsurg Connection, Incorporated  
935 North Plum Glove Road, Suite F  
Schaumburg, Illinois 60173-4770

Re: K052550

Trade/Device Name: IMC Surgical Gowns-Various Sizes and Configurations,  
Per Attached List

Regulation Number: 878.4040

Regulation Name: Surgical Apparel

Regulatory Class: II

Product Code: FYA

Dated: November 3, 2005

Received: November 7, 2005

Dear Mr. Gupta:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

This letter will allow you to begin marketing your device as described in your Section 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801), please contact the Office of Compliance at (240) 276-0115. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21 CFR Part 807.97). You may obtain other general information on your responsibilities under the Act from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (301) 443-6597 or at its Internet address <http://www.fda.gov/cdrh/industry/support/index.html>.

Sincerely yours,



Chiu Lin, Ph.D.  
Director  
Division of Anesthesiology, General Hospital,  
Infection Control and Dental Devices  
Office of Device Evaluation  
Center for Devices and  
Radiological Health

## Indications for Use

510K Number: K 052550

Device name: IMC Surgical Gowns – Various sizes and configurations per attached list

### Indication For Use:

This device is intended to be worn by operating room personnel during surgical procedures to protect both the surgical patient and operating room personnel from transfer of microorganisms, body fluids and particulate matter.

This submission includes Surgical Gowns that will be sold both sterile and non-sterile. Non-sterile surgical gowns are to be sold to OEMs for EtO sterilization according to ISO 11135. Sterile Surgical Gowns are to be sold directly to users after EtO sterilization validation to ISO 11135.

Prescription Use X AND/OR Over-The counter Use \_\_\_\_\_  
(Partb21 CFR 801 Subpart D) (21 CFR 801 Subpart C)

(PLEASE DO NOT WRITE BELOW THIS LINE-CONTINUE ON ANOTHER PAGE IF NEEDED)

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Concurrence of CDRH, Office of Device Evaluation (ODE)

  
(Division Sign-off)

Division of anesthesiology, General Hospital.  
Infection Control Dental Devices